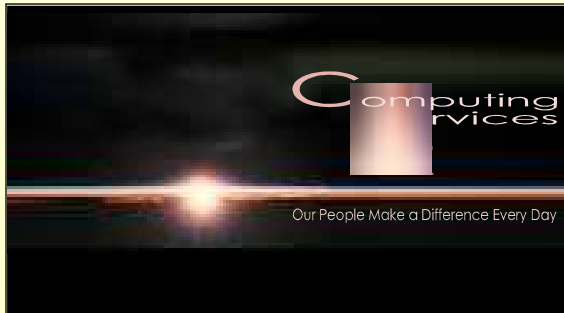# DECC Mech Applications Support Section

Technical Requirements

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Computing Services

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Applications Support Section: <u>Overview</u>

- **MQSeries and Secure File Transfer Support to all customers**

- **GOTS Mainframe Software Support**

- **On-Line Report Viewing Software Support**

- **FOCUS and other GOTS Mainframe Software Support (Content Manager, Mailer's Choice, etc.)**

- **8 positions; 2 contractors (MQSeries and related products)**

Applications Support Section: Technical Requirements

- **WebSphere MQ**

- **Commerce Quest Data Integrator and Protect MQ (CQ-DI and PMQ)**

- **Tivoli Manager for WebSphere MQ**

- **Knowledge of Mainframe Security Software and CICS**

- **Knowledge of networks**

Applications Support Section:
Contractor Skills Required

- **WebSphere MQ technical skills**
- **Commerce Quest's Data Integrator and Protect MQ technical skills**
- **Customer Interface skills**
- **Communication/Presentation skills**
- **Tivoli Manager for MQ Series skills**

Applications Support Section:
WebSphere MQ skills

- How to install software including doing an SMP/E install
- How to customize software
- How to do the Administration of queue managers,
- channel initiators, trigger monitors, and MQ Series-
- CICS Adapter connections
- How to use naming standards
- How to define all WEBSPHERE MQ Components
- How to monitor and trouble shoot using Tivoli and other monitoring packages

Applications Support Section:
CQ-DI and PMQ Skills

- How to install software including doing an SMP/E install
- How to customize software
- How to do the administration for all products
- How to use naming standards
- How to define all product components on mainframe LPARS and mid tier platforms
- How to monitor and trouble shoot using Tivoli and other monitoring packages

Applications Support Section:
Customer Interface Skills

- How to advise and give insight to overall MQSeries architecture

- How to advise and give insight on application design and process flow

- How to advise and give insight in answering questions about coding and testing applications

- How to advise and give insight on proof of concept designs

Applications Support Section: Communication/Presentation Skills

- Ability to train other employees
- Ability to give presentations about WEBSPHERE MQ both at conferences and internal meetings
- Ability to do consultation/discussion for security issues such as VPN issues,Navy/Marine Corp Internet policy (NMCI), MQSeries Internet Passthrough (MQIPT)servers, Commerce Quest's Protect MQ PKI solution, and WEBSPHERE MQ v5.3 SSL support
- Ability to work in a team, or alone and self directed

Applications Support Section:
Tivoli Manager for MQ Series Skills

- **Support for the implementation, customization, and tuning of Tivoli Manager for MQSeries software (TMMQ)**

- **Support for integrating TMMQ into Tivoli and Managed Objects as part of DISA's ESM architecture**

Applications Support Section: Accomplishments Requested

- **Demonstrated experience in designing and architecting MQSeries applications**

- **Demonstrated experience in MQSeries installation, customization and administration**

- **Demonstrated experience in installing an maintaining MQSeries System Monitoring Software**

Applications Support Section:
Desired Certifications

- **Certified MQ Series Administrator**
- **Appropriate levels of security clearances**